

INFORMATION DISCLOSURE STATEMENT LISTING SHEET

**Information Cited By Applicant(s) That May Be Material To
The Prosecution Of The Subject Application**

Applicants: Schowengerdt et al. Attorney Docket No. UNIV0247
Serial No.: 10/508,753 Group Art Unit: 2621
Filed: September 22, 2004 Examiner: Senfi, Behrooz M.

Confirmation No. 8355

Title: MATERIALS AND METHODS FOR SIMULATING FOCAL SHIFTS IN
VIEWERS USING LARGE DEPTH OF FOCUS DISPLAYS

U.S. PATENT DOCUMENTS

<u>*Examiner</u> <u>Initial</u>	<u>ID</u>	<u>Document No.</u>	<u>Date</u>	<u>Inventor Name(s)</u>	<u>Class</u>	<u>Sub-Class</u>
/BS/	US1	2004/0207810	10/21/2004	Nishihira et al.	351	200
	US2	6,806,849	10/19/2004	Sullivan	345	6
	US3	2004/0135974	07/15/2004	Favalora et al.	353	10
	US4	6,733,132	05/11/2004	Shevlin	351	243
	US5	2003/0197933	10/23/2003	Sudo et al.	359	464
	US6	2003/0142042	07/31/2003	Tidwell et al.	345	8
	US7	2003/0086062	05/08/2003	Shevlin	351	210
	US8	6,554,430	04/29/2003	Dorval et al.	353	7
	US9	6,517,206	02/11/2003	Shevlin	351	243
	US10	6,487,020	11/26/2002	Favalora	359	619
	US11	2002/0154272	10/24/2002	Shevlin	351	237
	US12	6,466,185	10/15/2002	Sullivan et al.	345	6
	US13	2002/0135673	09/26/2002	Favalora et al.	348	42
	US14	2002/0030679	03/14/2002	McDowall et al.	345	421
	US15	6,183,088	02/06/2001	LoRe et al.	353	7
	US16	6,163,337	12/19/2000	Azuma et al.	348	43
	US17	6,133,945	10/17/2000	Stuettler	348	51
	US18	5,819,017	10/06/1998	Akeley et al.	395	122
/BS/	US19	5,467,104	11/14/1995	Furness, III et al.	345	8
/BS/	US20	5,161,054	11/03/1992	Williams, Jr. et al.	359	462

FOREIGN PATENT DOCUMENTS

<u>*Examiner Initial</u>	<u>ID</u>	<u>Document No.</u>	<u>Publication Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub- Class</u>	<u>Translation?</u>
<u>/BS/</u>	F1	JP 2004144874	05/20/2004	JP			Abstract
<u>↓</u>	F2	GB 02390909	01/21/2004	UK	G02B	27/22	
<u>↓</u>	F3	JP 2002101430	04/05/2002	JP			Abstract
<u>↓</u>	F4	WO 0144858	06/21/2001	PCT	G02B	27/00	
<u>↓</u>	F5	WO 9641227	12/19/1996	PCT	G02B	27/10	
<u>/BS/</u>	F6	EP 0473343	03/04/1992	EP	H04N	13/04	

OTHER INFORMATION

<u>*Examiner Initial</u>	<u>Document No.</u>	<u>Document Information</u>
<u>/BS/</u>	O1	Dolgoft, G. "True Depth™: a new type of true 3-D volumetric display system suitable for CAD, medical imaging, and air-traffic control." Database Inspec Online. The Institution of Electrical Engineers, Stevenage, GB 1998 & Projection Displays IV 27-29 Jan. 1998 San Jose, CA. USA vol. 3296, pages 225-230.
<u>/BS/</u>	O3	Hutley, M.C., and R.F. Stevens. "Use of diffracting optics in metrology and sensing." Centre for Mechanical and Optical Technology, National Physical Laboratory. Teddington TW11 0LW, U.K. SPIE Volume 3099; 0277-786X 18-20 June 1997
<u>/BS/</u>	O4	Lamb, Gregory M. "Return of 3-D – and no goofy glasses." Christian Science Monitor < http://csmonitor.com/2005/0421/p14s02-stct.html > from the April 21, 2005 edition
<u>/BS/</u>	O5	McQuaide, Sarah C., Eric J. Seibel, Robert Burstein, and Thomas A. Furness III. "Three-dimensional virtual retinal display system using a deformable membrane mirror." Human Interface Technology Lab, University of Washington; SID 02 Digest pp. 1-4
<u>/BS/</u>	O6	Peli, Eli, T. Reed Hedges, Jinshan Tang and Dan Landmann. "A Binocular Stereoscopic Display System with Coupled Convergence and Accommodation Demands." The Schepens Eye Research Institute, Harvard Medical School, Boston, MA. USA SID 01 Digest pp. 1296-1299
<u>/BS/</u>	O7	Schowengerdt, Brian T., Eric J. Seibel, John P. Kelly, Nick L. Silverman, and Thomas A. Furness III. "Binocular retinal scanning laser display with integrated focus cues for ocular accommodation." Proceedings of SPIE-IS&T Electronic Imaging, SPIE Vol. 5006 (2003)
<u>/BS/</u>	O8	Sullivan, Alan. "3-Deep: New displays render images you can almost reach out and touch." Spectrum Online < http://www.spectrum.ieee.org/WEBONLY/publicfeature/apr05 >

OTHER INFORMATION

<u>*Examiner Initial</u>	<u>Document No.</u>	<u>Document Information</u>
<u>/BS/</u>	O9	Thibos, Larry N., PhD., FAAO and Arthur Bradley, PhD. "Use of Liquid-Crystal Adaptive-Optics to Alter the Refractive State of the Eye." Optometry and Vision Science, Volume 74, No. 7, July 1997
<u>/BS/</u>	O10	Watt, Simon J., Kurt Akeley, Ahna R. Girshick, and Martin S. Banks. "Achieving near-correct focus cues in a 3-D display using multiple image planes." School of Psychology, University of Wales Bangor, LL57 2 AS, United Kingdom; Microsoft Research: Asia, Beijing Sigma Center, No. 49, Zhichun Road, Beijing, China 100080; School of Optometry, 360 Minor Hall, University of California, Berkeley, CA USA 94720.

/Behrooz Senfi/
Examiner's Signature

01/11/2008
Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Documents cited herein marked with an "**" have not previously been cited in a priority application relied upon herein for an earlier filing date. Copies of any so-noted Foreign Patent Documents and Other Information are enclosed for the Examiner's use.

SKM:bmd
10/24/07